

\prior user interaction with the electronic document, wherein the program, when read and executed by a computer, performs an operation comprising comprises steps of:

getting an electronic address associated with the electronic document;

evaluating a data structure to determine if the data structure contains a user interaction entry relating to an electronic document element or to the electronic address;

if the data structure contains the user interaction entry, determining if the electronic document element exists on the electronic document; and

if the electronic document element exists, rendering the electronic document to the display so that the electronic document element is viewable on the display.

2. The computer-readable, signal-bearing medium of claim 1 wherein the user interaction entry is associated with a user interaction selected from the group consisting of a table interaction entry, a link interaction entry, a data entered interaction entry, and a scrolling interaction entry.

3. (Currently Amended) The computer-readable, signal-bearing medium of claim 1 wherein the data structure further includes a time entry relating to time spent at the user interaction field displaying the electronic document element on the display during prior user interaction with the electronic document.

4. (Currently Amended) A computer-readable, signal-bearing medium containing a program for rendering an electronic document to a display on the basis of prior user interaction with the electronic document, wherein the program, when read and executed by a computer, comprises steps of:

getting an electronic address associated with the electronic document;

evaluating a first data structure to determine if the first data structure contains an entry indicating whether a selected type of user interaction has occurred with the electronic document; and

if the first data structure includes the entry, evaluating a second data structure to determine if the second data structure contains a second user interaction entry; and

if the second data structure does not contain the first user interaction entry;  
evaluating if a third data structure contains a third user interaction entry; and  
if the third data structure contains the third user interaction entry, rendering the electronic document to the display so that an element on the electronic document associated with the third user interaction entry is viewable on the display.

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~~5.~~ (Currently Amended) A method for rendering an electronic document to be displayed on a networked display device on the basis of prior user interaction with the electronic document, the method comprising:

retrieving an electronic document according to a network address;  
determining if an entry associated with the electronic document exists in a data structure, the entry including at least a user interaction field;  
if the entry exists, determining if the user interaction field appears on the electronic document; and  
if the user interaction field appears on the electronic document, rendering a page to display the user interaction field in a viewable area of the networked display device.

- ~~6.~~ The method of claim 5, prior to the rendering step, further comprising steps of:  
removing the user interaction field from a current location on the electronic document; and,  
moving the user interaction field to a top portion of the viewable area.
- ~~7.~~ The method of claim 5 further comprising, after the rendering step, of:  
getting a second entry from the data structure, the second entry including a second user interaction field;  
determining if the second user interaction field exists on the electronic document;  
if the second user interaction field appears on the electronic document, moving the second user interaction field from a second current location on the page; and  
rendering the page to display the second user interaction field above the user interaction field.

8. The method of claim 7 wherein a first count associated with the entry is stored in the data structure and a second count associated with the second entry is stored in the data structure, the second count being greater than the first count.
9. The method of claim 7 wherein the entry and the second entry are stored in the data structure according to a first count and a second count, the second count being equal to the first count, the entry further including a first time value and the second entry further including a second time value, the second time value being greater than the first time value.
10. The method of claim 5 wherein the rendering step includes scrolling the electronic document.
11. (Currently Amended) A method for rendering an electronic document to be displayed on a networked display device on the basis of prior user interaction with the electronic document, the method comprising:
- retrieving the electronic document according to a network address;
  - determining if a first entry associated with the electronic document exists in a data structure, the first entry including a first user interaction field and a first count;
  - if the first entry exists in the data structure, determining if the first user interaction field appears on the electronic document;
  - if the first user interaction field appears on the electronic document, moving the first user interaction field from a first current location on the electronic document to a viewable portion of the display;
  - determining if the data structure includes a second entry associated with the electronic document, the second entry including a second user interaction field and a second count;
  - if the second entry exists in the data structure, determining if the second user interaction field appears on the electronic document; and,
  - if the second user interaction field appears on the electronic document, moving the second user interaction field from a second current location on the page to the

viewable portion of the display, wherein the second user interaction field is displayed above the first user interaction field if the second count is greater than the first count.

✓12-20. (Canceled)

Please add the following new claims:

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21. (New) A computer-implemented method for rendering an electronic document to a display on the basis of prior user interaction with the electronic document, wherein the electronic document has a displayable size exceeding a viewable area of the display, the method comprising:  
receiving an electronic address associated with the electronic document;  
accessing user interaction data associated with the electronic address, the user interaction data describing prior user interaction with one or more electronic document elements of the electronic document; and  
rendering the electronic document to the display so that at least one of the one or more electronic document elements is viewable on the display.
22. (New) The computer-implemented method of claim 21 further comprising, prior to rendering, determining that the one or more electronic document elements are not positioned in the viewable area of the display for a default display arrangement.
23. (New) The computer-implemented method of claim 21 wherein rendering comprises rendering the electronic document to the display so that all of the one or more electronic document elements are viewable on the display.
24. (New) The computer-implemented method of claim 21 wherein the user interaction data describes a user interaction selected from the group consisting of a table interaction, a link interaction, a data entering interaction, and a scrolling interaction.

25. (New) The computer-implemented method of claim 21 wherein the user interaction data describes an amount of time spent displaying the electronic document element on the display during prior user interaction with the electronic document.

26. (New) A computer for use in a networked system, the computer comprising:

a display having a viewable area; and

browsing and rendering software configured to at least:

receive prompts to access electronic documents having network addresses, the electronic documents having a displayable size exceeding the viewable area of the display; and

when prompted to access a given electronic document at a specified network address:

access user interaction data associated with the specified network address, the user interaction data describing previous user interaction an element of the given electronic document via the browser; and

render the electronic document to the display according to the user interaction data so that the element is viewable in the viewable area of the display.

27. (New) The computer of claim 26 wherein the browsing and rendering software renders the electronic document to the display by rearranging a layout of the electronic document.

28. (New) The computer of claim 26 wherein the browsing and rendering software renders the electronic document to the display by repositioning the element within the electronic document.

29. (New) The computer of claim 28 wherein the browsing and rendering software repositions the element to a page location at a top portion of the display.